

County, Oklahoma Univ. Kansas Sci. Bull. 30 (pt. 1, no. 2): 15-39, pls. 4, 5. May 15.

Pilsbry, Henry A. 1935. Mollusks of the fresh-water Pliocene beds of the Kettleman Hills and neighboring oil fields, California. Proc. Acad. Nat. Sci. Philadelphia 86: 541-570, Jan. 29 (issue of 1934)

SUCCINEA AUREA LEA AND S. PYRITES, NEW

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Succinea aurea was described by Lea (Proc. Amer. Philos. Soc. 2:32, 1841. Trans. Amer. Philos. Soc. 9:4, 1846) from specimens collected at Springfield, Ohio. During the spring of 1958, the author visited Springfield to collect this species. Two species of Succineidae, *Oxyloma retusa* (Lea) and *Quickella vermeta* (Say), were found in abundance in that area.

In his description, Lea states: "This is a beautiful little species, remarkable for its fine surface and bright golden colour. In form it is nearly allied to *vermeta*. (Say.)" *Quickella vermeta* is sometimes of a bright golden color, especially when it lives in sunny situations. *Succinea aurea* is undoubtedly based on *Quickella vermeta*, and the Atlantic Coastal species which has borne this name is a different species.

For this Atlantic Coastal species, the author proposes the name *Succinea pyrites*, new species. It is described by H. A. Pilsbry, Land Mollusca of North America (North of Mexico) 2:815-818, figs. 441a, b; 442E (holotype), F. Type locality: Cape May, New Jersey, holotype 67795, paratypes 247364 & 189420 A.N.S.P., other paratypes 20614, collection of the author.

Of the localities cited by Pilsbry for *Succinea aurea*, those from near the Atlantic Coast from Virginia to New Jersey are probably all *Succinea pyrites*. In the authors experience, *S. pyrites* is confined to salt marshes and the records from western New York need to be verified anatomically before being accepted. The records from Yammasee, South Carolina; Wells, York Co., Maine; and Barnstable Co., Massachusetts, are based on immature shells which are unidentifiable. The record from Oldtown, Ohio, is based on an immature specimen of *Oxyloma retusa* (Lea). The records from Cincinnati, Ohio, and Clark Co., Indiana, are undoubtedly based on *Quickella vermeta* which is a very common snail along the Ohio River.